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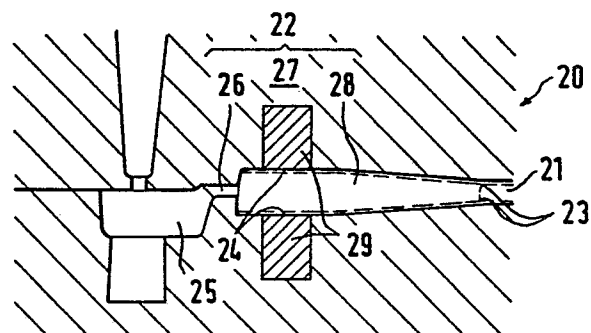
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54 **Process for producing synthetic resin molded articles.**

57 A process for producing a synthetic resin molded article composed of a film or sheet (23) and an injected resin part is disclosed, comprising fitting a film or sheet to a cavity (21) of a mold (20) in position and then injection molding a thermoplastic resin, wherein said mold has a magnet (29) buried therein at least at a position of the resin passageway at the gate (22) or its vicinities or positions symmetrical about said passageway to form a magnetic fixing part and said film or sheet has a magnet or a ferromagnetic substance fitted thereto at a position or positions corresponding to said magnet fixing part of the mold (20). The process makes it possible to automate the step of fitting the sheet to the mold (20), and provides a large-sized or curved molded article excellent in appearance.

**FIG. 2**



**EP 0 312 049 A3**



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Y	PATENT ABSTRACTS OF JAPAN, vol. 10, no. 216 (M-502)[2272], 29th July 1986; & JP-A-61 54 914 (NISSAN MOTOR CO. LTD) 19-03-1986 * Abstract *	1	B 29 C 45/14
Y	PATENT ABSTRACTS OF JAPAN, vol. 9, no. 10 (E-290)[1733], 17th January 1985; & JP-A-59 159 534 (NIPPON DENKI K.K.) 10-09-1984 * Abstract *	1	
Y	PATENT ABSTRACTS OF JAPAN, vol. 11, no. 255 (M-617)[2702], 19th August 1987; & JP-A-62 62 719 (MITSUBISHI PLASTICS IND. LTD) 19-03-1987 * Abstract *	1	
Y	US-A-4 673 542 (WIGNER) * Column 3, line 29 - column 4, ligne 3; figures 4-6 *	1	
Y	FR-A-2 174 434 (BIOTTEAU) * Claim 4 *	1	
A	EP-A-0 053 833 (ESKESEN) * Whole document *	1,2	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21-12-1989	Examiner BOLLEN J.A.G.
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			